

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

NAME U.S. DEPT. OF INTERIOR U.S. FISH
AND WILDLIFE SERVICE

ADDRESS Leavenworth National Fish Hatchery
12790 Fish Hatchery Rd
Leavenworth, WA 98826

FACILITY
LOCATION Leavenworth, WA

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved.
OMB No. 2040-0004

WA-000190-2

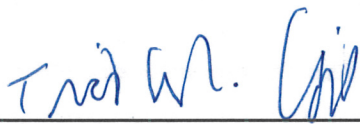
PERMIT NUMBER

DISCHARGE NUMBER

MONITORING PERIOD

YEAR	MO	DAY		YEAR	MO	DAY
2013	12	1	TO	2013	12	31

NOTE: Read instructions before completing this form.

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
Flow	SAMPLE MEASUREMENT	17.37	18.04	MGD							Total
	PERMIT REQUIREMENT	N/A	N/A		N/A	N/A	N/A	N/A		Daily	
Suspended Solids Non-Cleaning Total Discharge	SAMPLE MEASUREMENT	0	0	Kg/Day							
	PERMIT REQUIREMENT	704	921		N/A	N/A	N/A		1/Month	Comp.	
Settleable Solids Non-Cleaning Total Discharge	SAMPLE MEASUREMENT				<0.1	<0.1	<0.1	ML/L			
	PERMIT REQUIREMENT	N/A	N/A	N/A	0.1	N/A			2/Month	Grab	
Suspended Solids Cleaning Effluent	SAMPLE MEASUREMENT				<1	1.13	1.4	MG/L			
	PERMIT REQUIREMENT	N/A	N/A	N/A	N/A	15*			2/Month	Grab	
Settleable Solids Cleaning Effluent	SAMPLE MEASUREMENT				<0.1	<0.1	<0.1	ML/L			
	PERMIT REQUIREMENT	N/A	N/A	N/A	N/A	0.2			1/Week	Grab	
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.						TELEPHONE		DATE		
Travis Collier Hatchery Manager, LNFH							509	548-7641	2013	12	31
TYPED OR PRINTED							AREA CODE	NUMBER	YEAR	MO	DAY
				SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT							

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

* Grab net over influent.



SUSPENDED

SETTLEABLE

December *2013		SAMPLE	COMP	TSS	NET DIFF	RELEASE	NET SAMPLE	RELEASE	WASTE	TOTAL FLOW	PONDS IN USE	GPM
DATE	Location	VOLUME	SAMPLE		MG/L	TSS	CONC ML/L	SETT.	KG/D	MG/D		
**12/12/2013	WEEK 1										ADULT POND	Reuse
	INTAKE ICICLE	1000 ml	1						0	16.51104	10 X 100'S	7150
	OUTSIDE SC CANAL DISCHARGE	1000 ml									8 X 80'S	4200
	UNDER BRIDGE DISCHARGE		1								NURSERY	116
	PA POND DISCHARGE	1000ml									Trout Pond / FL'S	0
											TOTAL GPM ¹	11466
12/12/2013	WEEK 2										ADULT POND	Reuse
	INTAKE ICICLE	1000 ml					<0.1			16.92576	10 X 100'S	7150
	OUTSIDE SC CANAL DISCHARGE	1000ml									8 X 80'S	4200
	UNDER BRIDGE DISCHARGE	1000ml									NURSERY	404
	PA POND DISCHARGE	1000 ml		1.4			<0.1				Trout Pond / FL'S	0
											TOTAL GPM ¹	11754
12/19/2013	WEEK 3										ADULT POND	Reuse
	INTAKE ICICLE	1000 ml		<1			<0.1			18.0432	10 X 100'S	7150
	OUTSIDE SC CANAL DISCHARGE										8 X 80'S	4200
	UNDER BRIDGE DISCHARGE										NURSERY	1180
	PA POND DISCHARGE	1000 ml		<1			<0.1				Trout Pond / FL'S	0
											TOTAL GPM ¹	12530
12/23/2013	WEEK 4										ADULT POND	Reuse
	INTAKE ICICLE	1000 ml					<0.1			18.0144	10 X 100'S	7150
	OUTSIDE SC CANAL DISCHARGE	1000ml									8 X 80'S	4200
	UNDER BRIDGE DISCHARGE	1000 ml					<0.1				NURSERY	1160
	PA POND DISCHARGE	1000 ml					<0.1				Trout Pond / FL'S	0
	WEEK 5											
	INTAKE ICICLE	1000 ml										
	PA POND DISCHARGE	1000 ml									TOTAL GPM ¹	12510
	RELEASE/DRAWDOWN											
	ADULT POND	1000 ml										
	L 8x80 RACEWAYS	1000ml										
	10x100 RACEWAYS	1000ml										
	COHO FL's	1000 ml										

*When values are preceeded by the "less than" symbol, I used the reported value in the calculation then added the (<) to the left of the calculated value

¹This amount includes well water

**1st week samples were not collected due to ice. Composites were collected in week two.

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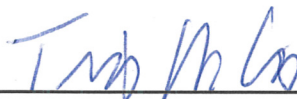
PERMIT NUMBER

DISCHARGE NUMBER

MONITORING PERIOD

YEAR	MO	DAY	TO	YEAR	MO	DAY
2013	11	1		2013	11	30

NOTE: Read instructions before completing this form.

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE	
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS				
Flow	SAMPLE MEASUREMENT	22.37	22.37	MGD							Total	
	PERMIT REQUIREMENT	N/A	N/A		N/A	N/A	N/A	N/A		Daily		
Suspended Solids Non-Cleaning Total Discharge	SAMPLE MEASUREMENT	0	0	Kg/Day								
	PERMIT REQUIREMENT	704	921		N/A	N/A	N/A		1/Month	Comp.		
Settleable Solids Non-Cleaning Total Discharge	SAMPLE MEASUREMENT				<0.1	<0.1	<0.1	ML/L				
	PERMIT REQUIREMENT	N/A	N/A	N/A	0.1	N/A			2/Month	Grab		
Suspended Solids Cleaning Effluent	SAMPLE MEASUREMENT				<1	<1	<1	MG/L				
	PERMIT REQUIREMENT	N/A	N/A	N/A	N/A	15*			2/Month	Grab		
Settleable Solids Cleaning Effluent	SAMPLE MEASUREMENT				<0.1	<0.1	<0.1	ML/L				
	PERMIT REQUIREMENT	N/A	N/A	N/A	N/A	0.2			1/Week	Grab		
	SAMPLE MEASUREMENT											
	PERMIT REQUIREMENT											
	SAMPLE MEASUREMENT											
	PERMIT REQUIREMENT											
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.				 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT			TELEPHONE		DATE		
Travis Collier Hatchery Manager, LNFH								509	548-7641	2013	11	30
TYPED OR PRINTED								AREA CODE	NUMBER	YEAR	MO	DAY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

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SUSPENDED

SETTLEABLE

November *2013		SAMPLE VOLUME	COMP SAMPLE	TSS	NET DIFF MG/L	RELEASE TSS	NET SAMPLE CONC ML/L	RELEASE SETT.	WASTE KG/D	TOTAL FLOW MG/D	PONDS IN USE	GPM
DATE	Location											
	WEEK 1											
11/7/2013	INTAKE ICICLE	1000 ml	1				<0.1		0	22.37184	ADULT POND	Reuse
	OUTSIDE SC CANAL DISCHARGE	1000 ml									10 X 100'S	7020
											8 X 80'S	8400
	UNDER BRIDGE DISCHARGE		1								NURSERY	116
	PA POND DISCHARGE	1000ml					<0.1				Trout Pond / FL'S	0
											TOTAL GPM¹	15536
11/14/2013	WEEK 2											
	INTAKE ICICLE	1000 ml		<1			<0.1			22.37184	ADULT POND	Reuse
	OUTSIDE SC CANAL DISCHARGE	1000ml									10 X 100'S	7020
											8 X 80'S	8400
	UNDER BRIDGE DISCHARGE	1000ml					<0.1				NURSERY	116
	PA POND DISCHARGE	1000 ml		<1			<0.1				Trout Pond / FL'S	0
											TOTAL GPM¹	15536
11/21/2013	WEEK 3											
	INTAKE ICICLE	1000 ml		1.4			<0.1			22.37184	ADULT POND	Reuse
	OUTSIDE SC CANAL DISCHARGE										10 X 100'S	7020
											8 X 80'S	8400
	UNDER BRIDGE DISCHARGE										NURSERY	116
	PA POND DISCHARGE	1000 ml		<1			<0.1				Trout Pond / FL'S	0
											TOTAL GPM¹	15536
11/27/2013	WEEK 4											
	INTAKE ICICLE	1000 ml					<0.1			22.37184	ADULT POND	Reuse
	OUTSIDE SC CANAL DISCHARGE	1000ml									10 X 100'S	7020
											8 X 80'S	8400
	UNDER BRIDGE DISCHARGE	1000 ml					<0.1				NURSERY	116
	PA POND DISCHARGE	1000 ml					<0.1				Trout Pond / FL'S	0
	WEEK 5											
	INTAKE ICICLE	1000 ml										
	PA POND DISCHARGE	1000 ml									TOTAL GPM¹	15536
	RELEASE/DRAWDOWN											
	ADULT POND	1000 ml										
	L 8x80 RACEWAYS	1000ml										
	10x100 RACEWAYS	1000ml										
	COHO FL's	1000 ml										

*When values are preceeded by the "less than" symbol, I used the reported value in the calculation then added the (<) to the left of the calculated value

¹This amount includes well water

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LOCATION
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DISCHARGE MONITORING REPORT (DMR)

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MONITORING PERIOD

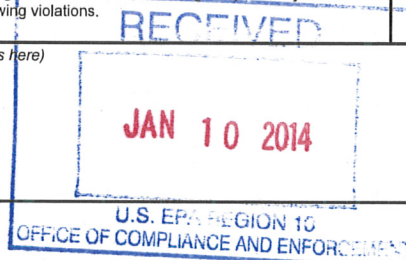
FROM
YEAR MO DAY
2013 10 1
TO
YEAR MO DAY
2013 10 31

NOTE: Read instructions before completing this form.

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE	
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS				
Flow	SAMPLE MEASUREMENT	22.55	22.55	MGD							Total	
	PERMIT REQUIREMENT	N/A	N/A		N/A	N/A	N/A			Daily		
Suspended Solids Non-Cleaning Total Discharge	SAMPLE MEASUREMENT	426.89	426.89	Kg/Day								
	PERMIT REQUIREMENT	704	921		N/A	N/A	N/A			1/Month	Comp.	
Settleable Solids Non-Cleaning Total Discharge	SAMPLE MEASUREMENT				<0.1	<0.1	<0.1	ML/L				
	PERMIT REQUIREMENT	N/A	N/A		N/A	0.1	N/A				2/Month	Grab
Suspended Solids Cleaning Effluent	SAMPLE MEASUREMENT				<1	<1	<1	MG/L				
	PERMIT REQUIREMENT	N/A	N/A		N/A	N/A	15*				2/Month	Grab
Settleable Solids Cleaning Effluent	SAMPLE MEASUREMENT				<0.1	<0.1	<0.1	ML/L				
	PERMIT REQUIREMENT	N/A	N/A		N/A	N/A	0.2				1/Week	Grab
	SAMPLE MEASUREMENT											
	PERMIT REQUIREMENT											
	SAMPLE MEASUREMENT											
	PERMIT REQUIREMENT											
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	SAMPLE MEASUREMENT											
	PERMIT REQUIREMENT											
Travis Collier Hatchery Manager, LNFH	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.							TELEPHONE		DATE		
TYPED OR PRINTED								509	548-7641	2013	10	31
					SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT			AREA CODE	NUMBER	YEAR	MO	DAY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

* Grab net over influent.



SUSPENDED

SETTLEABLE

	October *2013	SAMPLE	COMP	TSS	NET DIFF	RELEASE	NET SAMPLE	RELEASE	WASTE	TOTAL FLOW	PONDS IN USE	GPM
DATE	Location	VOLUME	SAMPLE		MG/L	TSS	CONC ML/L	SETT.	KG/D	MG/D		
10/2/2013	WEEK 1										ADULT POND	Reuse
	INTAKE ICICLE	1000 ml	6				<0.1		426.8985	22.55904	10 X 100'S	7150
	OUTSIDE SC CANAL DISCHARGE	1000 ml									8 X 80'S	8400
	UNDER BRIDGE DISCHARGE		11								NURSERY	116
	PA POND DISCHARGE	1000ml					<0.1				Trout Pond / FL'S	0
											TOTAL GPM ¹	15666
10/10/2013	WEEK 2										ADULT POND	Reuse
	INTAKE ICICLE	1000 ml		1.6			<0.1			22.55904	10 X 100'S	7150
	OUTSIDE SC CANAL DISCHARGE	1000ml									8 X 80'S	8400
	UNDER BRIDGE DISCHARGE	1000ml					<0.1				NURSERY	116
	PA POND DISCHARGE	1000 ml		<1			<0.1				Trout Pond / FL'S	0
											TOTAL GPM ¹	15666
10/17/2013	WEEK 3										ADULT POND	Reuse
	INTAKE ICICLE	1000 ml		1			<0.1			22.55904	10 X 100'S	7150
	OUTSIDE SC CANAL DISCHARGE										8 X 80'S	8400
	UNDER BRIDGE DISCHARGE										NURSERY	116
	PA POND DISCHARGE	1000 ml		<1			<0.1				Trout Pond / FL'S	0
											TOTAL GPM ¹	15666
10/23/2013	WEEK 4										ADULT POND	Reuse
	INTAKE ICICLE	1000 ml					<0.1			22.55904	10 X 100'S	7150
	OUTSIDE SC CANAL DISCHARGE	1000ml									8 X 80'S	8400
	UNDER BRIDGE DISCHARGE	1000 ml					<0.1				NURSERY	116
	PA POND DISCHARGE	1000 ml					<0.1				Trout Pond / FL'S	0
10/31/2013	WEEK 5											
	INTAKE ICICLE	1000 ml					<0.1					
	PA POND DISCHARGE	1000 ml					<0.1				TOTAL GPM ¹	15666
	RELEASE/DRAWDOWN											
	ADULT POND	1000 ml										
	L 8x80 RACEWAYS	1000ml										
	10x100 RACEWAYS	1000ml										
	COHO FL's	1000 ml										

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¹This amount includes well water

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DISCHARGE MONITORING REPORT (DMR)

WA-000190-2

PERMIT NUMBER

DISCHARGE NUMBER

MONITORING PERIOD

YEAR	MO	DAY	TO	YEAR	MO	DAY
2013	9	1		2013	9	30



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OMB No. 2040-0004

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PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
Flow	SAMPLE MEASUREMENT	22.37	22.37	MGD							Total
	PERMIT REQUIREMENT	N/A	N/A		N/A	N/A	N/A			Daily	
Suspended Solids Non-Cleaning Total Discharge	SAMPLE MEASUREMENT	110.04	110.04	Kg/Day							
	PERMIT REQUIREMENT	704	921		N/A	N/A	N/A			1/Month	Comp.
Settleable Solids Non-Cleaning Total Discharge	SAMPLE MEASUREMENT				<0.1	<0.1	<0.1	ML/L			
	PERMIT REQUIREMENT	N/A	N/A	N/A	0.1	N/A				2/Month	Grab
Suspended Solids Cleaning Effluent	SAMPLE MEASUREMENT				1.3	6.45	11.6	MG/L			
	PERMIT REQUIREMENT	N/A	N/A	N/A	N/A	15*				2/Month	Grab
Settleable Solids Cleaning Effluent	SAMPLE MEASUREMENT				<0.1	<0.1	<0.1	ML/L			
	PERMIT REQUIREMENT	N/A	N/A	N/A	N/A	0.2				1/Week	Grab
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
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Travis Collier <i>acting</i> Hatchery Manager, LNFH					509	548-7641	2013	9	30		
TYPED OR PRINTED	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT				AREA CODE	NUMBER	YEAR	MO	DAY		

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

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SUSPENDED

SETTLEABLE

DATE	September *2013	SAMPLE VOLUME	COMP SAMPLE	TSS	NET DIFF MG/L	RELEASE TSS	NET SAMPLE CONC ML/L	RELEASE SETT.	WASTE KG/D	TOTAL FLOW MG/D	PONDS IN USE	GPM
	Location											
9/5/2013	WEEK 1										ADULT POND	Reuse
	INTAKE ICICLE	1000 ml	1				<0.1		110.04422	22.36608	10 X 100'S	7020
	OUTSIDE SC CANAL DISCHARGE	1000 ml									8 X 80'S	8400
	UNDER BRIDGE DISCHARGE		2.3								NURSERY	112
	PA POND DISCHARGE	1000ml					<0.1				Trout Pond / FL'S	0
											TOTAL GPM ¹	15532
9/12/2013	WEEK 2										ADULT POND	Reuse
	INTAKE ICICLE	1000 ml		1.2			<0.1			22.36608	10 X 100'S	7020
	OUTSIDE SC CANAL DISCHARGE	1000ml									8 X 80'S	8400
	UNDER BRIDGE DISCHARGE	1000ml					<0.1				NURSERY	112
	PA POND DISCHARGE	1000 ml		11.6			<0.1				Trout Pond / FL'S	0
											TOTAL GPM ¹	15532
9/19/2013	WEEK 3										ADULT POND	Reuse
	INTAKE ICICLE	1000 ml		1.4			<0.1			22.36608	10 X 100'S	7020
	OUTSIDE SC CANAL DISCHARGE										8 X 80'S	8400
	UNDER BRIDGE DISCHARGE										NURSERY	112
	PA POND DISCHARGE	1000 ml		1.3			<0.1				Trout Pond / FL'S	0
											TOTAL GPM ¹	15532
9/26/2013	WEEK 4										ADULT POND	Reuse
	INTAKE ICICLE	1000 ml					<0.1			22.36608	10 X 100'S	7020
	OUTSIDE SC CANAL DISCHARGE	1000ml									8 X 80'S	8400
	UNDER BRIDGE DISCHARGE	1000 ml					<0.1				NURSERY	112
	PA POND DISCHARGE	1000 ml					<0.1				Trout Pond / FL'S	0
	WEEK 5											
	INTAKE ICICLE	1000 ml										
	PA POND DISCHARGE	1000 ml									TOTAL GPM ¹	15532
	RELEASE/DRAWDOWN											
	ADULT POND	1000 ml										
	L 8x80 RACEWAYS	1000ml										
	10x100 RACEWAYS	1000ml										
	COHO FL's	1000 ml										

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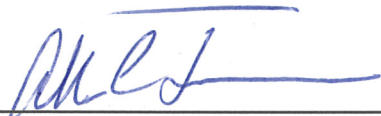
PERMIT NUMBER

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MONITORING PERIOD

YEAR	MO	DAY	TO	YEAR	MO	DAY
13	8	1		13	8	31

NOTE: Read instructions before completing this form.

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
Flow	SAMPLE MEASUREMENT	22.98	22.98	MGD							Total
	PERMIT REQUIREMENT	N/A	N/A		N/A	N/A	N/A	N/A		Daily	
Suspended Solids Non-Cleaning Total Discharge	SAMPLE MEASUREMENT	165.26	165.26	Kg/Day							
	PERMIT REQUIREMENT	704	921		N/A	N/A	N/A		1/Month	Comp.	
Settleable Solids Non-Cleaning Total Discharge	SAMPLE MEASUREMENT				<0.1	<0.1	<0.1	ML/L			
	PERMIT REQUIREMENT	N/A	N/A		N/A	0.1	N/A			2/Month	Grab
Suspended Solids Cleaning Effluent	SAMPLE MEASUREMENT				<1	<1	1.4	MG/L			
	PERMIT REQUIREMENT	N/A	N/A		N/A	N/A	15*			2/Month	Grab
Settleable Solids Cleaning Effluent	SAMPLE MEASUREMENT				<0.1	<0.1	<0.1	ML/L			
	PERMIT REQUIREMENT	N/A	N/A		N/A	N/A	0.2			1/Week	Grab
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.						TELEPHONE		DATE		
Al Jensen Hatchery Manager, LNFH							509	548-7641	13	8	31
TYPED OR PRINTED							AREA CODE	NUMBER	YEAR	MO	DAY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

* Grab net over influent.

		SUSPENDED					SETTLEABLE					PONDS IN USE	GPM
	August *2013	SAMPLE	COMP	TSS	NET DIFF	RELEASE	NET SAMPLE	RELEASE	WASTE	TOTAL FLOW			
DATE	Location	VOLUME	SAMPLE		MG/L	TSS	CONC ML/L	SETT.	KG/D	MG/D			
8/1/2013	WEEK 1										ADULT POND	Reuse	
	INTAKE ICICLE	1000 ml	1.4				0.1		165.2658	22.9824	10 X 100'S	7560	
	OUTSIDE SC CANAL DISCHARGE	1000 ml									8 X 80'S	8400	
	UNDER BRIDGE DISCHARGE		3.3								NURSERY	0	
	PA POND DISCHARGE	1000ml					0.1				Trout Pond / FL'S	0	
											TOTAL GPM ¹	15960	
8/8/2013	WEEK 2										ADULT POND	Reuse	
	INTAKE ICICLE	1000 ml		<1			<0.1			22.9824	10 X 100'S	7560	
	OUTSIDE SC CANAL DISCHARGE	1000ml									8 X 80'S	8400	
	UNDER BRIDGE DISCHARGE	1000ml					<0.1				NURSERY	0	
	PA POND DISCHARGE	1000 ml		<1			<0.1				Trout Pond / FL'S	0	
											TOTAL GPM ¹	15960	
8/15/2013	WEEK 3										ADULT POND	Reuse	
	INTAKE ICICLE	1000 ml		<1			<0.1			22.9824	10 X 100'S	7560	
	OUTSIDE SC CANAL DISCHARGE										8 X 80'S	8400	
	UNDER BRIDGE DISCHARGE										NURSERY	0	
	PA POND DISCHARGE	1000 ml		1.4			<0.1				Trout Pond / FL'S	0	
											TOTAL GPM ¹	15960	
8/22/2013	WEEK 4										ADULT POND	Reuse	
	INTAKE ICICLE	1000 ml					<0.1			22.9824	10 X 100'S	7560	
	OUTSIDE SC CANAL DISCHARGE	1000ml									8 X 80'S	8400	
	UNDER BRIDGE DISCHARGE	1000 ml					<0.1				NURSERY	0	
	PA POND DISCHARGE	1000 ml					<0.1				Trout Pond / FL'S	0	
	WEEK 5												
	INTAKE ICICLE	1000 ml					<0.1						
	PA POND DISCHARGE	1000 ml					<0.1				TOTAL GPM ¹	15960	
	RELEASE/DRAWDOWN												
	ADULT POND	1000 ml											
	L 8x80 RACEWAYS	1000ml											
	10x100 RACEWAYS	1000ml											
	COHO FL's	1000 ml											

*When values are preceeded by the "less than" symbol, I used the reported value in the calculation then added the (<) to the left of the calculated value

¹This amount includes well water

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

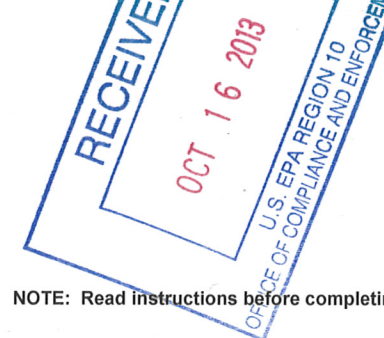
NAME U.S. DEPT. OF INTERIOR U.S. FISH
AND WILDLIFE SERVICE
ADDRESS Leavenworth National Fish Hatchery
12790 Fish Hatchery Rd
Leavenworth, WA 98826

FACILITY
LOCATION Leavenworth, WA

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)


WA-000190-2	
PERMIT NUMBER	DISCHARGE NUMBER

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
FROM 13	7	1	TO	13	7	31



Form Approved.
OMB No. 2040-0004

NOTE: Read instructions before completing this form.

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
Flow	SAMPLE MEASUREMENT	19.58	22.17	MGD							Total
	PERMIT REQUIREMENT	N/A	N/A		N/A	N/A	N/A	N/A		Daily	
Suspended Solids Non-Cleaning Total Discharge	SAMPLE MEASUREMENT	<1	<1	Kg/Day							
	PERMIT REQUIREMENT	704	921		N/A	N/A	N/A		1/Month	Comp.	
Settleable Solids Non-Cleaning Total Discharge	SAMPLE MEASUREMENT				<0.1	<0.1	<0.1	ML/L			
	PERMIT REQUIREMENT	N/A	N/A	N/A	0.1	N/A			2/Month	Grab	
Suspended Solids Cleaning Effluent	SAMPLE MEASUREMENT				1.5	1.75	2	MG/L			
	PERMIT REQUIREMENT	N/A	N/A	N/A	N/A	15*			2/Month	Grab	
Settleable Solids Cleaning Effluent	SAMPLE MEASUREMENT				<0.1	<0.1	<0.1	ML/L			
	PERMIT REQUIREMENT	N/A	N/A	N/A	N/A	0.2			1/Week	Grab	
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.				 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		TELEPHONE		DATE		
Al Jensen Hatchery Manager, LNFH							509	548-7641	13	7	31
TYPED OR PRINTED							AREA CODE	NUMBER	YEAR	MO	DAY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

* Grab net over influent.

		SUSPENDED					SETTLEABLE						
	July *2013	SAMPLE	COMP	TSS	NET DIFF	RELEASE	NET SAMPLE	RELEASE	WASTE	TOTAL FLOW	PONDS IN USE	GPM	
DATE	Location	VOLUME	SAMPLE		MG/L	TSS	CONC ML/L	SETT.	KG/D	MG/D			
7/2/2013	WEEK 1										ADULT POND	Reuse	
	INTAKE ICICLE	1000 ml	1.6				<0.1		-28.34	18.72	10 X 100'S	7000	
	OUTSIDE SC CANAL DISCHARGE	1000 ml									8 X 80'S	6000	
	UNDER BRIDGE DISCHARGE		1.2								NURSERY	0	
	PA POND DISCHARGE	1000ml					<0.1				Trout Pond / FL'S	0	
											TOTAL GPM ¹	13000	
7/11/2013	WEEK 2										ADULT POND	Reuse	
	INTAKE ICICLE	1000 ml		1.3			<0.1			18.72	10 X 100'S	7000	
	OUTSIDE SC CANAL DISCHARGE	1000ml									8 X 80'S	6000	
	UNDER BRIDGE DISCHARGE	1000ml					<0.1				NURSERY	0	
	PA POND DISCHARGE	1000 ml		1.5			<0.1				Trout Pond / FL'S	0	
											TOTAL GPM ¹	13000	
7/18/2013	WEEK 3										ADULT POND	Reuse	
	INTAKE ICICLE	1000 ml		1.1			<0.1			18.72	10 X 100'S	7000	
	OUTSIDE SC CANAL DISCHARGE										8 X 80'S	6000	
	UNDER BRIDGE DISCHARGE										NURSERY	0	
	PA POND DISCHARGE	1000 ml		2			<0.1				Trout Pond / FL'S	0	
											TOTAL GPM ¹	13000	
7/25/2013	WEEK 4										ADULT POND	Reuse	
	INTAKE ICICLE	1000 ml					<0.1			22.176	10 X 100'S	7000	
	OUTSIDE SC CANAL DISCHARGE	1000ml									8 X 80'S	8400	
	UNDER BRIDGE DISCHARGE	1000 ml					<0.1				NURSERY	0	
	PA POND DISCHARGE	1000 ml					<0.1				Trout Pond / FL'S	0	
	WEEK 5												
	INTAKE ICICLE	1000 ml											
	PA POND DISCHARGE	1000 ml									TOTAL GPM ¹	15400	
	RELEASE/DRAWDOWN												
	ADULT POND	1000 ml											
	L 8x80 RACEWAYS	1000ml											
	10x100 RACEWAYS	1000ml											
	COHO FL's	1000 ml											

*When values are preceeded by the "less than" symbol, I used the reported value in the calculation then added the (<) to the left of the calculated value

¹This amount includes well water

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

NAME U.S. DEPT. OF INTERIOR U.S. FISH
AND WILDLIFE SERVICE

ADDRESS Leavenworth National Fish Hatchery
12790 Fish Hatchery Rd
Leavenworth, WA 98826

FACILITY
LOCATION Leavenworth, WA

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

WA-000190-2

PERMIT NUMBER

DISCHARGE NUMBER

MONITORING PERIOD

YEAR	MO	DAY	YEAR	MO	DAY
13	6	1	13	6	30

FROM

TO



Form Approved.
OMB No. 2040-0004

NOTE: Read instructions before completing this form.

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
Flow	SAMPLE MEASUREMENT	18.72	18.72	MGD							Total
	PERMIT REQUIREMENT	N/A	N/A		N/A	N/A	N/A	N/A		Daily	
Suspended Solids Non-Cleaning Total Discharge	SAMPLE MEASUREMENT	403.845	403.845	Kg/Day							
	PERMIT REQUIREMENT	704	921		N/A	N/A	N/A		1/Month	Comp.	
Settleable Solids Non-Cleaning Total Discharge	SAMPLE MEASUREMENT				<0.1	<0.1	<0.1	ML/L			
	PERMIT REQUIREMENT	N/A	N/A		N/A	0.1	N/A			2/Month	Grab
Suspended Solids Cleaning Effluent	SAMPLE MEASUREMENT				<1	1.6	2.8	MG/L			
	PERMIT REQUIREMENT	N/A	N/A		N/A	N/A	15*			2/Month	Grab
Settleable Solids Cleaning Effluent	SAMPLE MEASUREMENT				<0.1	<0.1	<0.1	ML/L			
	PERMIT REQUIREMENT	N/A	N/A		N/A	N/A	0.2			1/Week	Grab
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.						TELEPHONE		DATE		
Al Jensen Hatchery Manager, LNFH							509	548-7641	13	6	30
TYPED OR PRINTED							AREA CODE	NUMBER	YEAR	MO	DAY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

* Grab net over influent.

		SUSPENDED					SETTLEABLE						
	June *2013	SAMPLE VOLUME	COMP SAMPLE	TSS	NET DIFF MG/L	RELEASE TSS	NET SAMPLE CONC ML/L	RELEASE SETT.	WASTE KG/D	TOTAL FLOW MG/D	PONDS IN USE	GPM	
DATE	Location												
6/6/2013	WEEK 1										ADULT POND 10 X 100'S 8 X 80'S NURSERY Trout Pond / FL'S	Reuse	
	INTAKE ICICLE	1000 ml	5.2			<0.1		403.845	18.72			7000	
	OUTSIDE SC CANAL DISCHARGE	1000 ml										6000	
	UNDER BRIDGE DISCHARGE		10.9									0	
	PA POND DISCHARGE	1000ml				<0.1						0	
											TOTAL GPM ¹	13000	
6/12/2013	WEEK 2										ADULT POND 10 X 100'S 8 X 80'S NURSERY Trout Pond / FL'S	Reuse	
	INTAKE ICICLE	1000 ml		1.6		<0.1			18.72			7000	
	OUTSIDE SC CANAL DISCHARGE	1000ml										6000	
	UNDER BRIDGE DISCHARGE	1000ml				<0.1						0	
	PA POND DISCHARGE	1000 ml		2.8		<0.1						0	
											TOTAL GPM ¹	13000	
6/20/2013	WEEK 3										ADULT POND 10 X 100'S 8 X 80'S NURSERY Trout Pond / FL'S	Reuse	
	INTAKE ICICLE	1000 ml		<1		<0.1			18.72			7000	
	OUTSIDE SC CANAL DISCHARGE											6000	
	UNDER BRIDGE DISCHARGE											0	
	PA POND DISCHARGE	1000 ml		<1		<0.1						0	
											TOTAL GPM ¹	13000	
6/26/2013	WEEK 4										ADULT POND 10 X 100'S 8 X 80'S NURSERY Trout Pond / FL'S	Reuse	
	INTAKE ICICLE	1000 ml				<0.1			18.72			7000	
	OUTSIDE SC CANAL DISCHARGE	1000ml										6000	
	UNDER BRIDGE DISCHARGE	1000 ml				<0.1						0	
	PA POND DISCHARGE	1000 ml				<0.1						0	
	WEEK 5												
	INTAKE ICICLE	1000 ml											
	PA POND DISCHARGE	1000 ml									TOTAL GPM ¹	13000	
	RELEASE/DRAWDOWN												
	ADULT POND	1000 ml											
	L 8x80 RACEWAYS	1000ml											
	10x100 RACEWAYS	1000ml											
	COHO FL's	1000 ml											

*When values are preceeded by the "less than" symbol, I used the reported value in the calculation then added the (<) to the left of the calculated value

¹This amount includes well water

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

NAME U.S. DEPT. OF INTERIOR U.S. FISH
AND WILDLIFE SERVICE
ADDRESS Leavenworth National Fish Hatchery
12790 Fish Hatchery Rd
Leavenworth, WA 98826

FACILITY
LOCATION Leavenworth, WA

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

WA-000190-2	
PERMIT NUMBER	DISCHARGE NUMBER

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
FROM 13	5	1	TO	13	5	31



Form Approved.
OMB No. 2040-0004

NOTE: Read instructions before completing this form.

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
Flow	SAMPLE MEASUREMENT	13.68	18.72	MGD							Total
	PERMIT REQUIREMENT	N/A	N/A		N/A	N/A	N/A	N/A		Daily	
Suspended Solids Non-Cleaning Total Discharge	SAMPLE MEASUREMENT	<1	<1	Kg/Day							
	PERMIT REQUIREMENT	704	921		N/A	N/A	N/A		1/Month	Comp.	
Settleable Solids Non-Cleaning Total Discharge	SAMPLE MEASUREMENT				<0.1	<0.1	<0.1	ML/L			
	PERMIT REQUIREMENT	N/A	N/A	N/A	0.1	N/A			2/Month	Grab	
Suspended Solids Cleaning Effluent	SAMPLE MEASUREMENT				1.3	2	2.7	MG/L			
	PERMIT REQUIREMENT	N/A	N/A	N/A	N/A	15*			2/Month	Grab	
Settleable Solids Cleaning Effluent	SAMPLE MEASUREMENT				<0.1	<0.1	<0.1	ML/L			
	PERMIT REQUIREMENT	N/A	N/A	N/A	N/A	0.2			1/Week	Grab	
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	<p>I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.</p>				TELEPHONE		DATE				
Al Jensen Hatchery Manager, LNFH					509	548-7641	13	5	31		
TYPED OR PRINTED					AREA CODE	NUMBER	YEAR	MO	DAY		
COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)				SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT							

* Grab net over influent.

		SUSPENDED					SETTLEABLE					PONDS IN USE	GPM
DATE	May *2013 Location	SAMPLE VOLUME	COMP SAMPLE	TSS	NET DIFF MG/L	RELEASE TSS	NET SAMPLE CONC ML/L	RELEASE SETT.	WASTE KG/D	TOTAL FLOW MG/D			
5/2/2013	WEEK 1										ADULT POND 10 X 100'S 8 X 80'S NURSERY Trout Pond / FL'S	Reuse	
	INTAKE ICICLE	1000 ml	7				<0.1		-6.54	8.64		0	
	OUTSIDE SC CANAL DISCHARGE	1000 ml										6000	
	UNDER BRIDGE DISCHARGE		6.8									0	
	PA POND DISCHARGE	1000ml					<0.1					0	
											TOTAL GPM ¹	6000	
5/9/2013	WEEK 2										ADULT POND 10 X 100'S 8 X 80'S NURSERY Trout Pond / FL'S	Reuse	
	INTAKE ICICLE	1000 ml		16.9			<0.1			8.64		0	
	OUTSIDE SC CANAL DISCHARGE	1000ml										6000	
	UNDER BRIDGE DISCHARGE	1000ml					<0.1					0	
	PA POND DISCHARGE	1000 ml		2.7			<0.1					0	
											TOTAL GPM ¹	6000	
5/16/2013	WEEK 3										ADULT POND 10 X 100'S 8 X 80'S NURSERY Trout Pond / FL'S	Reuse	
	INTAKE ICICLE	1000 ml		3.4			<0.1			18.72		7000	
	OUTSIDE SC CANAL DISCHARGE											6000	
	UNDER BRIDGE DISCHARGE											0	
	PA POND DISCHARGE	1000 ml		1.3			<0.1					0	
											TOTAL GPM ¹	13000	
5/23/2013	WEEK 4										ADULT POND 10 X 100'S 8 X 80'S NURSERY Trout Pond / FL'S	0	
	INTAKE ICICLE	1000 ml					<0.1			18.72		7000	
	OUTSIDE SC CANAL DISCHARGE	1000ml										6000	
	UNDER BRIDGE DISCHARGE	1000 ml					<0.1					0	
	PA POND DISCHARGE	1000 ml					<0.1					0	
5/30/2013	WEEK 5												
	INTAKE ICICLE	1000 ml					<0.1						
	PA POND DISCHARGE	1000 ml					<0.1					TOTAL GPM ¹	13000
	RELEASE/DRAWDOWN												
	ADULT POND	1000 ml											
	L 8x80 RACEWAYS	1000ml											
	10x100 RACEWAYS	1000ml											
	COHO FL's	1000 ml											

*When values are preceeded by the "less than" symbol, I used the reported value in the calculation then added the (<) to the left of the calculated value

¹This amount includes well water

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

NAME U.S. DEPT. OF INTERIOR U.S. FISH
AND WILDLIFE SERVICE
ADDRESS Leavenworth National Fish Hatchery
12790 Fish Hatchery Rd
Leavenworth, WA 98826

FACILITY
LOCATION Leavenworth, WA

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

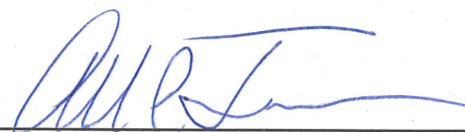
WA-000190-2	
PERMIT NUMBER	DISCHARGE NUMBER

Form Approved.
OMB No. 2040-0004

JUL 16 2013

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
FROM 13	4	1	TO	13	4	30

NOTE: Read instructions before completing this form.

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
Flow	SAMPLE MEASUREMENT	20.23	25.53	MGD							Total
	PERMIT REQUIREMENT	N/A	N/A		N/A	N/A	N/A	N/A		Daily	
Suspended Solids Non-Cleaning Total Discharge	SAMPLE MEASUREMENT	<1	<1	Kg/Day							
	PERMIT REQUIREMENT	704	921		N/A	N/A	N/A		1/Month	Comp.	
Settleable Solids Non-Cleaning Total Discharge	SAMPLE MEASUREMENT				<0.1	<0.1	<0.1	ML/L			
	PERMIT REQUIREMENT	N/A	N/A	N/A	0.1	N/A			2/Month	Grab	
Suspended Solids Cleaning Effluent	SAMPLE MEASUREMENT				<1	1	1	MG/L			
	PERMIT REQUIREMENT	N/A	N/A	N/A	N/A	15*			2/Month	Grab	
Settleable Solids Cleaning Effluent	SAMPLE MEASUREMENT				<0.1	<0.1	<0.1	ML/L			
	PERMIT REQUIREMENT	N/A	N/A	N/A	N/A	0.2			1/Week	Grab	
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	<p>I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.</p>						TELEPHONE		DATE		
Al Jensen Hatchery Manager, LNFH							509	548-7641	13	4	30
TYPED OR PRINTED							AREA CODE	NUMBER	YEAR	MO	DAY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

* Grab net over influent.

JUL 16 2013

JUL 16 2013

		SUSPENDED					SETTLEABLE						
	April *2013	SAMPLE	COMP	TSS	NET DIFF	RELEASE	NET SAMPLE	RELEASE	WASTE	TOTAL FLOW	PONDS IN USE	GPM	
DATE	Location	VOLUME	SAMPLE		MG/L	TSS	CONC ML/L	SETT.	KG/D	MG/D			
4/3/2013	WEEK 1										ADULT POND	Reuse	
	INTAKE ICICLE	1000 ml	3.5				<0.1		-144.9428	25.5312	10 X 100'S	10080	
	OUTSIDE SC CANAL DISCHARGE	1000 ml									8 X 80'S	7650	
	UNDER BRIDGE DISCHARGE		2								NURSERY	0	
	PA POND DISCHARGE	1000ml					<0.1				Trout Pond / FL'S	0	
											TOTAL GPM ¹	17730	
4/10/2013	WEEK 2										ADULT POND	Reuse	
	INTAKE ICICLE	1000 ml		1.4			<0.1			25.5312	10 X 100'S	10080	
	OUTSIDE SC CANAL DISCHARGE	1000ml									8 X 80'S	7650	
	UNDER BRIDGE DISCHARGE	1000ml					<0.1				NURSERY	0	
	PA POND DISCHARGE	1000 ml		1			<0.1				Trout Pond / FL'S	0	
											TOTAL GPM ¹	17730	
4/17/2013	WEEK 3										ADULT POND	Reuse	
	INTAKE ICICLE	1000 ml		<1			<0.1			25.5312	10 X 100'S	10080	
	OUTSIDE SC CANAL DISCHARGE										8 X 80'S	7650	
	UNDER BRIDGE DISCHARGE										NURSERY	0	
	PA POND DISCHARGE	1000 ml		<1			<0.1				Trout Pond / FL'S	0	
											TOTAL GPM ¹	17730	
4/24/2013	WEEK 4										ADULT POND	0	
	INTAKE ICICLE	1000 ml					<0.1			4.32	10 X 100'S	0	
	OUTSIDE SC CANAL DISCHARGE	1000ml									8 X 80'S	3000	
	UNDER BRIDGE DISCHARGE	1000 ml					<0.1				NURSERY	0	
	PA POND DISCHARGE	1000 ml					<0.1				Trout Pond / FL'S	0	
	WEEK 5												
	INTAKE ICICLE	1000 ml											
	PA POND DISCHARGE	1000 ml									TOTAL GPM ¹	3000	
	RELEASE/DRAWDOWN												
4/24/2013	ADULT POND	1000 ml		2.2			0.2						
	L 8x80 RACEWAYS	1000ml		13			0.3						
	10x100 RACEWAYS	1000ml		1.7			<.1						
4/24/2013	COHO FL's	1000 ml		4			0.2						

*When values are preceeded by the "less than" symbol, I used the reported value in the calculation then added the (<) to the left of the calculated value

¹This amount includes well water

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

NAME U.S. DEPT. OF INTERIOR U.S. FISH
AND WILDLIFE SERVICE
ADDRESS Leavenworth National Fish Hatchery
12790 Fish Hatchery Rd
Leavenworth, WA 98826
FACILITY
LOCATION Leavenworth, WA

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

WA-000190-2	
PERMIT NUMBER	DISCHARGE NUMBER

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
FROM 13	3	1	TO 13	3	31



Form Approved
OMB 040-0004

NOTE: Read instructions before completing this form.

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
Flow	SAMPLE MEASUREMENT	24.95	24.95	MGD							Total
	PERMIT REQUIREMENT	N/A	N/A		N/A	N/A	N/A			Daily	
Suspended Solids Non-Cleaning Total Discharge	SAMPLE MEASUREMENT	<1	<1	Kg/Day							
	PERMIT REQUIREMENT	704	921		N/A	N/A	N/A			1/Month	Comp.
Settleable Solids Non-Cleaning Total Discharge	SAMPLE MEASUREMENT				<0.1	<0.1	<0.1	ML/L			
	PERMIT REQUIREMENT	N/A	N/A		N/A	0.1	N/A			2/Month	Grab
Suspended Solids Cleaning Effluent	SAMPLE MEASUREMENT				<1	<1	<1	MG/L			
	PERMIT REQUIREMENT	N/A	N/A		N/A	N/A	15*			2/Month	Grab
Settleable Solids Cleaning Effluent	SAMPLE MEASUREMENT				<0.1	<0.1	<0.1	ML/L			
	PERMIT REQUIREMENT	N/A	N/A		N/A	N/A	0.2			1/Week	Grab
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	<p>I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.</p>						TELEPHONE		DATE		
Al Jensen Hatchery Manager, LNFH							509	548-7641	13	3	31
TYPED OR PRINTED							AREA CODE	NUMBER	YEAR	MO	DAY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

* Grab net over influent.

		SUSPENDED					SETTLEABLE						
	March *2013	SAMPLE	COMP	TSS	NET DIFF	RELEASE	NET SAMPLE	RELEASE	WASTE	TOTAL FLOW	PONDS IN USE	GPM	
DATE	Location	VOLUME	SAMPLE		MG/L	TSS	CONC ML/L	SETT.	KG/D	MG/D			
3/7/2013	WEEK 1										ADULT POND	Reuse	
	INTAKE ICICLE	1000 ml	<1				<0.1		0	24.9552	10 X 100'S	10080	
	OUTSIDE SC CANAL DISCHARGE	1000 ml									8 X 80'S	4200	
	UNDER BRIDGE DISCHARGE		<1								NURSERY	3050	
	PA POND DISCHARGE	1000ml					<0.1				Trout Pond / FL'S	0	
											TOTAL GPM¹	17330	
3/14/2013	WEEK 2										ADULT POND	Reuse	
	INTAKE ICICLE	1000 ml		2.4			<0.1			24.9552	10 X 100'S	10080	
	OUTSIDE SC CANAL DISCHARGE	1000ml									8 X 80'S	4200	
	UNDER BRIDGE DISCHARGE	1000ml					<0.1				NURSERY	3050	
	PA POND DISCHARGE	1000 ml		<1			<0.1				Trout Pond / FL'S	0	
											TOTAL GPM¹	17330	
3/21/2013	WEEK 3										ADULT POND	Reuse	
	INTAKE ICICLE	1000 ml		<1			<0.1			24.9552	10 X 100'S	10080	
	OUTSIDE SC CANAL DISCHARGE										8 X 80'S	4200	
	UNDER BRIDGE DISCHARGE										NURSERY	3050	
	PA POND DISCHARGE	1000 ml		<1			<0.1				Trout Pond / FL'S	0	
											TOTAL GPM¹	17330	
3/28/2013	WEEK 4										ADULT POND	Reuse	
	INTAKE ICICLE	1000 ml					<0.1			24.9552	10 X 100'S	10080	
	OUTSIDE SC CANAL DISCHARGE	1000ml									8 X 80'S	4200	
	UNDER BRIDGE DISCHARGE	1000 ml					<0.1				NURSERY	3050	
	PA POND DISCHARGE	1000 ml					<0.1				Trout Pond / FL'S	0	
	WEEK 5												
	INTAKE ICICLE	1000 ml											
	PA POND DISCHARGE	1000 ml									TOTAL GPM¹	17330	
	RELEASE/DRAWDOWN												
	ADULT POND	1000 ml											
	L 8x80 RACEWAYS	1000ml											
	10x100 RACEWAYS	1000ml											
	COHO FL's	1000 ml											

*When values are preceeded by the "less than" symbol, I used the reported value in the calculation then added the (<) to the left of the calculated value

¹This amount includes well water

NAME U.S. DEPT. OF INTERIOR U.S. FISH
 AND WILDLIFE SERVICE
 ADDRESS Leavenworth National Fish Hatchery
 12790 Fish Hatchery Rd
 Leavenworth, WA 98826

FACILITY
 LOCATION Leavenworth, WA

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
 DISCHARGE MONITORING REPORT (DMR)

Form Approved.
 OMB No. 2040-0004

WA-000190-2	
PERMIT NUMBER	DISCHARGE NUMBER

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
FROM 13	2	1	TO	13	2	28

NOTE: Read instructions before completing this form.

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
Flow	SAMPLE MEASUREMENT	24.95	24.95	MGD							Total
	PERMIT REQUIREMENT	N/A	N/A		N/A	N/A	N/A	N/A		Daily	
Suspended Solids Non-Cleaning Total Discharge	SAMPLE MEASUREMENT	<1	<1	Kg/Day							
	PERMIT REQUIREMENT	704	921		N/A	N/A	N/A		1/Month	Comp.	
Settleable Solids Non-Cleaning Total Discharge	SAMPLE MEASUREMENT				<0.1	<0.1	<0.1	ML/L			
	PERMIT REQUIREMENT	N/A	N/A	N/A	0.1	N/A			2/Month	Grab	
Suspended Solids Cleaning Effluent	SAMPLE MEASUREMENT				<1	<1	<1	MG/L			
	PERMIT REQUIREMENT	N/A	N/A	N/A	N/A	15*			2/Month	Grab	
Settleable Solids Cleaning Effluent	SAMPLE MEASUREMENT				<0.1	<0.1	<0.1	ML/L			
	PERMIT REQUIREMENT	N/A	N/A	N/A	N/A	0.2			1/Week	Grab	
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.				TELEPHONE		DATE				
Al Jensen Hatchery Manager, LNFH					509	548-7641	13	2	28		
TYPED OR PRINTED					AREA CODE	NUMBER	YEAR	MO	DAY		

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

* Grab net over influent.

SUSPENDED

SETTLEABLE

February '13		SAMPLE VOLUME	COMP SAMPLE	TSS	NET DIFF MG/L	RELEASE TSS	NET SAMPLE CONC ML/L	RELEASE SETT.	WASTE KG/D	TOTAL FLOW MG/D	PONDS IN USE	GPM
DATE	Location											
2/14/2013	WEEK 1										ADULT POND	Reuse
	INTAKE ICICLE	1000 ml	<1				<0.1		0	24.9552	10 X 100'S	10080
	OUTSIDE SC CANAL DISCHARGE	1000 ml									8 X 80'S	4200
	UNDER BRIDGE DISCHARGE		<1								NURSERY	3050
	PA POND DISCHARGE	1000ml					<0.1				Trout Pond / FL'S	0
											TOTAL GPM ¹	17330
2/7/2013	WEEK 2										ADULT POND	Reuse
	INTAKE ICICLE	1000 ml		<1			<0.1			24.9552	10 X 100'S	10080
	OUTSIDE SC CANAL DISCHARGE	1000ml									8 X 80'S	4200
	UNDER BRIDGE DISCHARGE	1000ml					<0.1				NURSERY	3050
	PA POND DISCHARGE	1000 ml		<1			<0.1				Trout Pond / FL'S	0
											TOTAL GPM ¹	17330
2/21/2013	WEEK 3										ADULT POND	Reuse
	INTAKE ICICLE	1000 ml		<1			<0.1			24.9552	10 X 100'S	10080
	OUTSIDE SC CANAL DISCHARGE										8 X 80'S	4200
	UNDER BRIDGE DISCHARGE										NURSERY	3050
	PA POND DISCHARGE	1000 ml		<1			<0.1				Trout Pond / FL'S	0
											TOTAL GPM ¹	17330
2/26/2013	WEEK 4										ADULT POND	Reuse
	INTAKE ICICLE	1000 ml					<0.1			24.9552	10 X 100'S	10080
	OUTSIDE SC CANAL DISCHARGE	1000ml									8 X 80'S	4200
	UNDER BRIDGE DISCHARGE	1000 ml					<0.1				NURSERY	3050
	PA POND DISCHARGE	1000 ml					<0.1				Trout Pond / FL'S	0
	WEEK 5											
	INTAKE ICICLE	1000 ml										
	PA POND DISCHARGE	1000 ml									TOTAL GPM ¹	17330
	RELEASE/DRAWDOWN											
	ADULT POND	1000 ml										
	L 8x80 RACEWAYS	1000ml										
	10x100 RACEWAYS	1000ml										
	COHO FL's	1000 ml										

*When values are preceeded by the "less than" symbol, I used the reported value in the calculation then added the (<) to the left of the calculated value

¹This amount includes well water

PERMITTEE NAME **RESS (Include Facility Name/Location if Different)**
NAME U.S. DEPT. OF INTERIOR U.S. FISH
AND WILDLIFE SERVICE

ADDRESS Leavenworth National Fish Hatchery
12790 Fish Hatchery Rd
Leavenworth, WA 98826

FACILITY
LOCATION Leavenworth, WA


NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

WA-000190-2	
PERMIT NUMBER	DISCHARGE NUMBER

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
FROM 13	1	1	TO	13	1	31

NOTE: Read instructions before completing this form.

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
Flow	SAMPLE MEASUREMENT	23.19	23.19	MGD							Total
	PERMIT REQUIREMENT	N/A	N/A		N/A	N/A	N/A			Daily	
Suspended Solids Non-Cleaning Total Discharge	SAMPLE MEASUREMENT	<1	<1	Kg/Day							
	PERMIT REQUIREMENT	704	921		N/A	N/A	N/A			1/Month	Comp.
Settleable Solids Non-Cleaning Total Discharge	SAMPLE MEASUREMENT				<0.1	<0.1	<0.1	ML/L			
	PERMIT REQUIREMENT	N/A	N/A		N/A	0.1	N/A			2/Month	Grab
Suspended Solids Cleaning Effluent	SAMPLE MEASUREMENT				<1	1.2	2.1	MG/L			
	PERMIT REQUIREMENT	N/A	N/A		N/A	N/A	15*			2/Month	Grab
Settleable Solids Cleaning Effluent	SAMPLE MEASUREMENT				<0.1	<0.1	<0.1	ML/L			
	PERMIT REQUIREMENT	N/A	N/A		N/A	N/A	0.2			1/Week	Grab
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.					TELEPHONE		DATE			
						509	548-7641	13	1	31	
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT				AREA CODE	NUMBER	YEAR	MO	DAY	

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

* Grab net over influent.

SUSPENDED

SETTLEABLE

	January '13												
DATE	Location	SAMPLE VOLUME	COMP SAMPLE	TSS	NET DIFF MG/L	RELEASE TSS	NET SAMPLE CONC ML/L	RELEASE SETT.	WASTE KG/D	TOTAL FLOW MG/D	PONDS IN USE	GPM	
1/3/2013	WEEK 1										ADULT POND	Reuse	
	INTAKE ICICLE	1000 ml	<1				<0.1		0	23.1984	10 X 100'S	10080	
	OUTSIDE SC CANAL DISCHARGE	1000 ml									8 X 80'S	4200	
	UNDER BRIDGE DISCHARGE		<1								NURSERY	1830	
	PA POND DISCHARGE	1000ml					<0.1				Trout Pond / FL'S	0	
											TOTAL GPM ¹	16110	
1/10/2013	WEEK 2										ADULT POND	Reuse	
	INTAKE ICICLE	1000 ml		<1			<0.1			23.1984	10 X 100'S	10080	
	OUTSIDE SC CANAL DISCHARGE	1000ml									8 X 80'S	4200	
	UNDER BRIDGE DISCHARGE	1000ml					<0.1				NURSERY	1830	
	PA POND DISCHARGE	1000 ml		2.1			<0.1				Trout Pond / FL'S	0	
											TOTAL GPM ¹	16110	
1/17/2013	WEEK 3										ADULT POND	Reuse	
	INTAKE ICICLE	1000 ml		<1			<0.1			23.1984	10 X 100'S	10080	
	OUTSIDE SC CANAL DISCHARGE										8 X 80'S	4200	
	UNDER BRIDGE DISCHARGE										NURSERY	1830	
	PA POND DISCHARGE	1000 ml		<1			<0.1				Trout Pond / FL'S	0	
											TOTAL GPM ¹	16110	
1/24/2013	WEEK 4										ADULT POND	Reuse	
	INTAKE ICICLE	1000 ml					<0.1			23.1984	10 X 100'S	10080	
	OUTSIDE SC CANAL DISCHARGE	1000ml									8 X 80'S	4200	
	UNDER BRIDGE DISCHARGE	1000 ml					<0.1				NURSERY	1830	
	PA POND DISCHARGE	1000 ml					<0.1				Trout Pond / FL'S	0	
1/30/2013	WEEK 5												
	INTAKE ICICLE	1000 ml					<0.1						
	PA POND DISCHARGE	1000 ml					<0.1				TOTAL GPM ¹	16110	
	RELEASE/DRAWDOWN												
	ADULT POND	1000 ml											
	L 8x80 RACEWAYS	1000ml											
	10x100 RACEWAYS	1000ml											
	COHO FL's	1000 ml											

*When values are preceeded by the "less than" symbol, I used the reported value in the calculation then added the (<) to the left of the calculated value

¹This amount includes well water